

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: DeSchrijver *
Serial No. 10/550,081 *
Filed: September 19, 2005 *
For: IMPROVEMENT OF THE
HYDROPHOBIC PROPERTIES
OF TILTING VALVE GROMMETS *

Art Unit: 3754
Examiner: Lien M. Ngo

A M E N D M E N T

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Official Action of July 11, 2008, the time to respond to which is being extended by two (2) months to December 11, 2008, please amend the above-identified application as follows:

IN THE SPECIFICATION

Please add the following paragraph to page 5.

IN THE CLAIMS

Please amend the claims as follows.

In the specification on page 5, a new paragraph is inserted after line 6 and before line 8 as follows:

After the coating, impregnation or plasma treatment, the grommet is siliconized. This extra post siliconisation improves the snappiness of the rubber and the multi-use properties of the valve. A typical silicone mixture used is Bayer M350.

In a further embodiment a metal or plastic spring may be disposed to press the enlarged base of the stem against the grommet.

A significant improvement in overall properties of the valve is noticed. The aerosols or vessels are stored vertically, horizontally and shaken every day, which represent critical situations for a valve. It has however been found that the valves treated according to the invention are still working and no leakage or blocking of the can or vessel is encountered.